

PATENT

OPTICAL FILTERING/ELECTROMAGNETIC SCREENING STRUCTURE

Filed by: SAINT-GOBAIN GLASS FRANCE

ABSTRACT

Optical filtering/electromagnetic screening structure (1) for being joined to at least one transparent substrate (20), especially made of glass, the structure comprising at least two plastic sheets (10, 12) and including, or intended to be joined to the sheets (10, 12), a conducting electromagnetic screening element (11), characterized in that at least one sheet (10) is made of a thermoplastic, the other sheet (12) constitutes a sheet for covering the conducting element (11) or the thermoplastic sheet (10), and either one or both of the two sheets incorporate at least one mineral pigment or at least one organic dye so as to produce, in respect of the structure (1), an orange filter for light of wavelength centred on 590 nm.

Figure 1